

**NOTES**

- Fully discharge Ni-Cd batteries before charging. Repeated partial discharging and recharging may shorten battery life. This does not apply to Ni-MH batteries.
- It is normal for batteries to become warm while charging.
- If the LED changes to RED after several seconds, the radio may not be inserted firmly.
- For batteries with a capacity of less than 600mA, the charging time may be less than 50 minutes and the batteries can be warmer (than batteries with a capacity greater than 600mA) during charging.
- Use only the supplied adapter. Use of other adapters may damage your charger.
- If dead batteries, non-rechargeable batteries, or batteries installed in the wrong direction are detected, the LED changes to red and stops charging. When charging two radios, if one of the radios is turned on, both radios enter the slow charging mode and may not be fully charged after hours of charging. For the fastest charge, turn both radios off.
- Never attempt to charge any batteries other than Ni-Cd or Ni-MH rechargeable batteries.
- Only charge batteries of the same type and capacity. Do not mix new and old batteries or batteries of different types or capacities.
- Charge batteries in a location that is between 50°F and 86°F (10°C and 30°C). If the location is too cold, the batteries cannot be fully charged. If the location is too warm, the batteries may be damaged permanently and lose their ability to charge.

**Limited Ninety-Day Warranty**

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

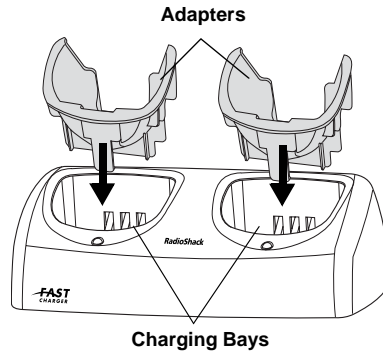
In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

12/99



Thank you for purchasing the RadioShack Dual-Bay FAST Charger for GMRS/FRS 2-Way Radios. This charger works with these RadioShack GMRS/FRS radios: 21-1902, 21-1903, 21-1904, and 21-1905. Your dual-bay fast charger enables you to charge a pair of GMRS/FRS radios simultaneously. Rechargeable AA/AAA, Ni-Cd/Ni-MH batteries are fully charged in about 2 hours (50–120 minutes).

## FEATURES

**Charging indicators** — the LED indicates the charging status.

- Blinking Green: Charging
- Green: Fully Charged
- Red: Stand-by

**Automatic cut off** — when batteries are fully charged, the charger stops automatically. A safety timer provides extra protection against overcharging.

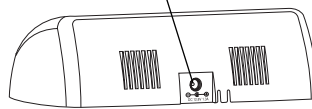
**Over current protection** — constant current charge in all charging stages.

**Auto current selection** — automatically changes the charging current according to the capacity of the batteries resulting in quick and efficient charging.

## OPERATION

1. Insert the supplied adapter into the 12.8V power jack on the back of the charger. Then, plug the other end of the adapter into a standard AC outlet. ✓

DC 12.8V Jack



Back View

2. Select one pair of the supplied adapters that corresponds with the FRS radio that you want to charge (21-1902/1903/1904/1905). Insert the adapter into the charging bay first, then insert the corresponding FRS radio into the charging bay. The green LED blinks to indicate that the batteries are charging. ✓

You can use this charger to charge Ni-Cd and Ni-MH batteries of different capacities. The charging time depends on battery capacity. After the batteries are fully charged, the LED stops blinking and lights a steady green. The following chart lists estimated charge times. ✓

Battery Type	Size	Capacity	Charging Time
Ni-MH	AAA	600mA	1 hour, 25 minutes
Ni-MH	AAA	700mA	1 hour, 40 minutes
Ni-Cd	AA	1000mA	1 hour, 25 minutes
Ni-MH	AA	1300mA	1 hour 45 minutes
Ni-MH	AA	1500mA	2 hours
Ni-MH	AA	1800mA	2 hours, 30 minutes

## CARE

Keep the charger dry; if it gets wet, wipe it dry immediately. Use and store the charger only in normal temperature environments. Handle the charger carefully; do not drop it. Keep the charger away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

## SPECIFICATIONS

Charging current .....	1200mA Max
Charging time .....	50 – 120 minutes (AA/AAA Ni-Cd/Ni-MH 600 – 1800mAh)
Safety timer .....	120 ± 2 minutes
Dimensions (HWD) .....	7 <sup>7</sup> / <sub>8</sub> × 3 <sup>3</sup> / <sub>4</sub> × 2 <sup>3</sup> / <sub>8</sub> inches (200 × 95 × 60 mm)
Weight .....	12.7 oz (360g)

Specifications are typical; individual units might vary. Specifications are subjected to change and improvement without notice.

**! IMPORTANT !**

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

✓ — Note